

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	13	g/10min	ASTM D 1238
Temperature	300	°C	-
Load	1.2	kg	-
Mold Shrinkage, MD	0.007	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength	54	MPa	ASTM D 638
Flexural Modulus	2400	MPa	ASTM D 790
Flexural Strength	93	MPa	ASTM D 790
Rockwell Hardness	R 120	-	ASTM D 785
Izod Impact notched, 1/8 in	736	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	245	J/m	ASTM D 256
Temperature	-40	°C	-
Thermal properties			
ASTM Data			
UL 94 Flame rating	V-2	-	UL 94
Thickness tested	2	mm	-
DTUL @ 264 psi	122	°C	ASTM D 648
Optical properties			
ASTM Data			
Haze	1	%	ASTM D 1003
Light Transmittance	87	%	ASTM D 1003
Other properties			
Density	1200	kg/m ³	ASTM D 792

Characteristics

Special Characteristics

High impact or impact modified, U.V. stabilized or stable to weather, Transparent

Regional Availability

Asia Pacific